MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Therma-Tru Corp. 1687 Woodlands Drive Maumee, OH 43537

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "Classic Craft" 6'8 Inswing Glazed Fiberglass Doors

APPROVAL DOCUMENT: Drawing No. S-2178, titled ""Classic Craft ¾ Lite" Single & Double Inswing 6'8 Fiberglass Door", sheets 1 through 9, dated 11/07/01 with revision #1 dated 2/5/03, prepared by RW Building Consultants, Inc., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



NOA No 01-1219.04 Expiration Date: April 03, 2008 Approval Date: April 03, 2003 Page 1

Therma-Tru Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections.

2. Drawing No S-2178, titled ""Classic Craft ¾ Lite" Single & Double Inswing 6'8 Fiberglass Door, sheets 1 through 9, dated 11/07/01 with revision #1 dated 2/5/03, prepared by RW Building Consultants, Inc.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94

2) Uniform Static Air Pressure Test, Loading per SFBC PA 202-94

3) Water Resistance Test, per SFBC, PA 202-94

4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94

along with marked-up drawings and installation diagram of a outswing and inswing fiberglass glazed OXXO door, prepared by ETC Laboratories, Test Report No. ETC-01-741-11194.0, dated 10/22/01, signed and sealed by Mark D. Passero, P.E. Addendum letter dated March 8, 2003 also signed and sealed by Mark D. Passero, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by Lyndon Schmidt, P.E., dated 12/26/01, signed and sealed by Lyndon Schmidt, P.E.

D. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **01-1120.07** issued to Therma-Tru Corporation for "Therma-Tru "Fiberglass" Door Skin" dated 1/17/02, expiring on 1/18/07.

2. Notice of Acceptance No. **01-1120.08** issued to Therma-Tru Corporation for "Therma-Tru Series "BTS, TCM, PVC, SMC" Lite Frames" dated 1/18/02, expiring on 1/18/07.

3. Test report on "20 and 90 min. vertical full scale "Fire Endurance and a Hose Stream Test for Door Assemblies" per ASTM E-152 for steel door with polyurethane foam core, prepared by Inchcape Testing Services, Warnock Hershey International, Inc. Test Report No. 6721 dated January 1994

E. STATEMENTS

1. Statement letter of conformance and no financial interest, dated 12/14/01, signed and sealed by Lyndon Schmidt, P.E.

2. Letter stating that Mr. Rick Wright has been contracted to represent the company as a consultant, dated 4/16/01, signed and sealed by Steven Kepler.

F. OTHER

1. Letter for San Martin Associates, Inc.

Manuel Perez, NE. Product Control Examiner NOA No 01-1219.04

Expiration Date: April 03, 2008 Approval Date: April 03, 2003

THERMA : TRU®

"CLASSIC CRAFT" INSWING 6-8 SINGLE AND DOUBLE W/& W/OUT SIDELITES. INSULATED FIBERGLASS DOOR WITH WOOD FRAMES.

GENERAL NOTES

- 1. THIS PRODUCT IS DESIGNED TO COMPLY WITH FLORIDA BUILDING CODE.
- 2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- DESIGNED PRESSURE RATING SEE TABLE PAGE 1.
- THIS PRODUCT DOES NOT MEET THE WATER REQUIREMENTS FOR "HIGH VELOCITY HURRICANE ZONES
- 6. THIS SYSTEM REQUIRES WINDBORNE DEBRIS EXTERNAL PROTECTION AS PRESCRIBED IN SECTION 1626.1 OF THE FLORIDA BUILDING CODE
- 7. SIDELITES ARE AN OPTION AND CAN BE USED IN A SINGLE OR DOUBLE CONFIGURATION.

RESIDENTIAL INSULATED FIBERGLASS DOOR (Common to all frame conditions)

Door & Sidelite Leaf Construction:
Face sheets Door Panel: Fiberglass (SMC) skin 0.105" min. thk.,
Sidelite Sheet: 0.07" min. thk. with yield strength Fy(min.)=6,000 pt
Core design: Polyurethane foam core, with 1.9 lbs. density by BASF. Panel Construction: The panel skin is constructed from a 0.095" thk. sheet molding compound (SMC). The interior cavity is filled with 1.9 lbs. density BASF polyurethane foam. The panel face sheets are glued to the wood stiles and rails. The latch and hinge stiles are LVL or LSL. The latch stile which is 4.03" X 1.47" is the latch reinforcement. The top and bottom rail are of a wood composite material. In the double door application the inactive door is fitted with an extruded aluminum astragal of 6060-T6 alloy.

astragal of 6060-16 alloy.

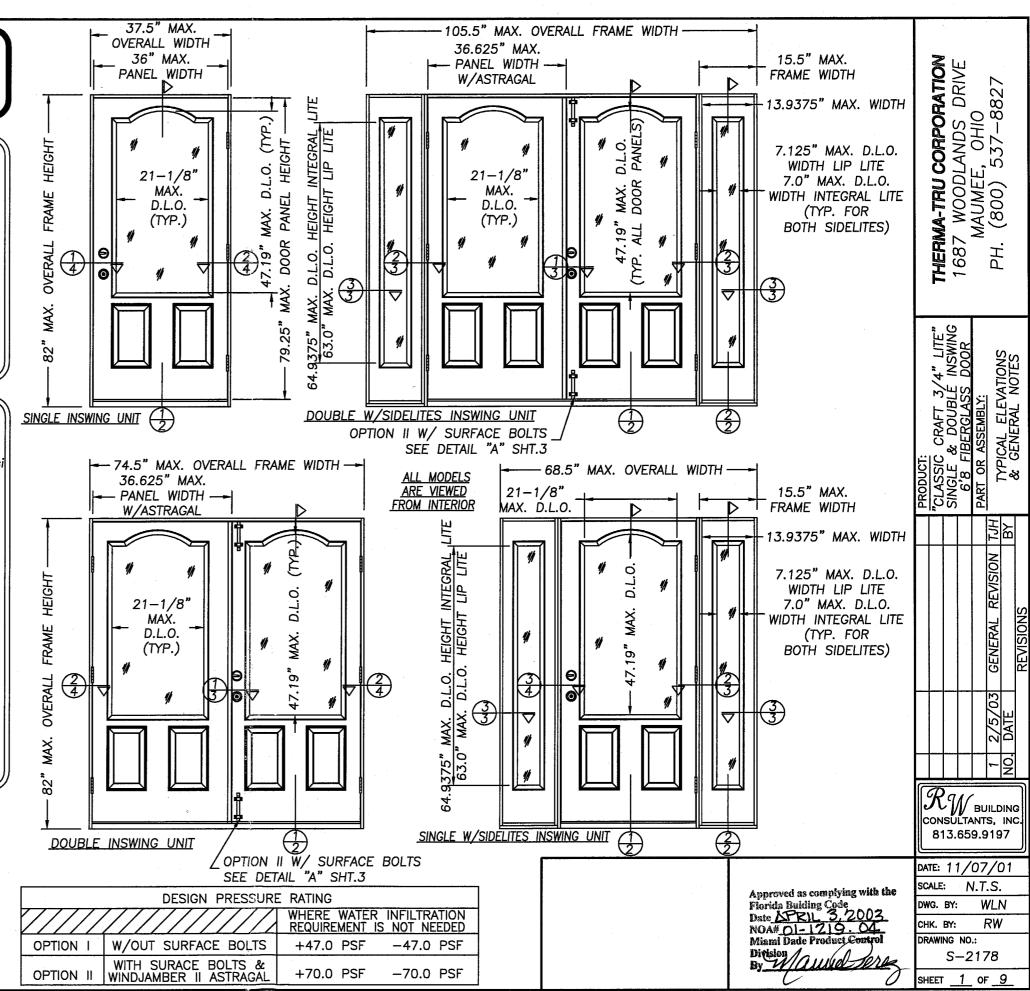
Frame Construction: The frame is constructed from finger jointed pine measuring 4.565" wide x 1.17" thick. The header is joined to the side jambs with (3) #8 x 2.5" Philips Flat Head. Wood Screws. The threshold is joined to the side jambs with (2) 16ga. 1/2" crown x 2" long staples at each side. The mullions are secured together in a sidelite application using #8 2" long PFH Wood Screws (6) screws per each mullion. The units uses an Inswing Saddle threshold measuring 5.75" x 1.548".

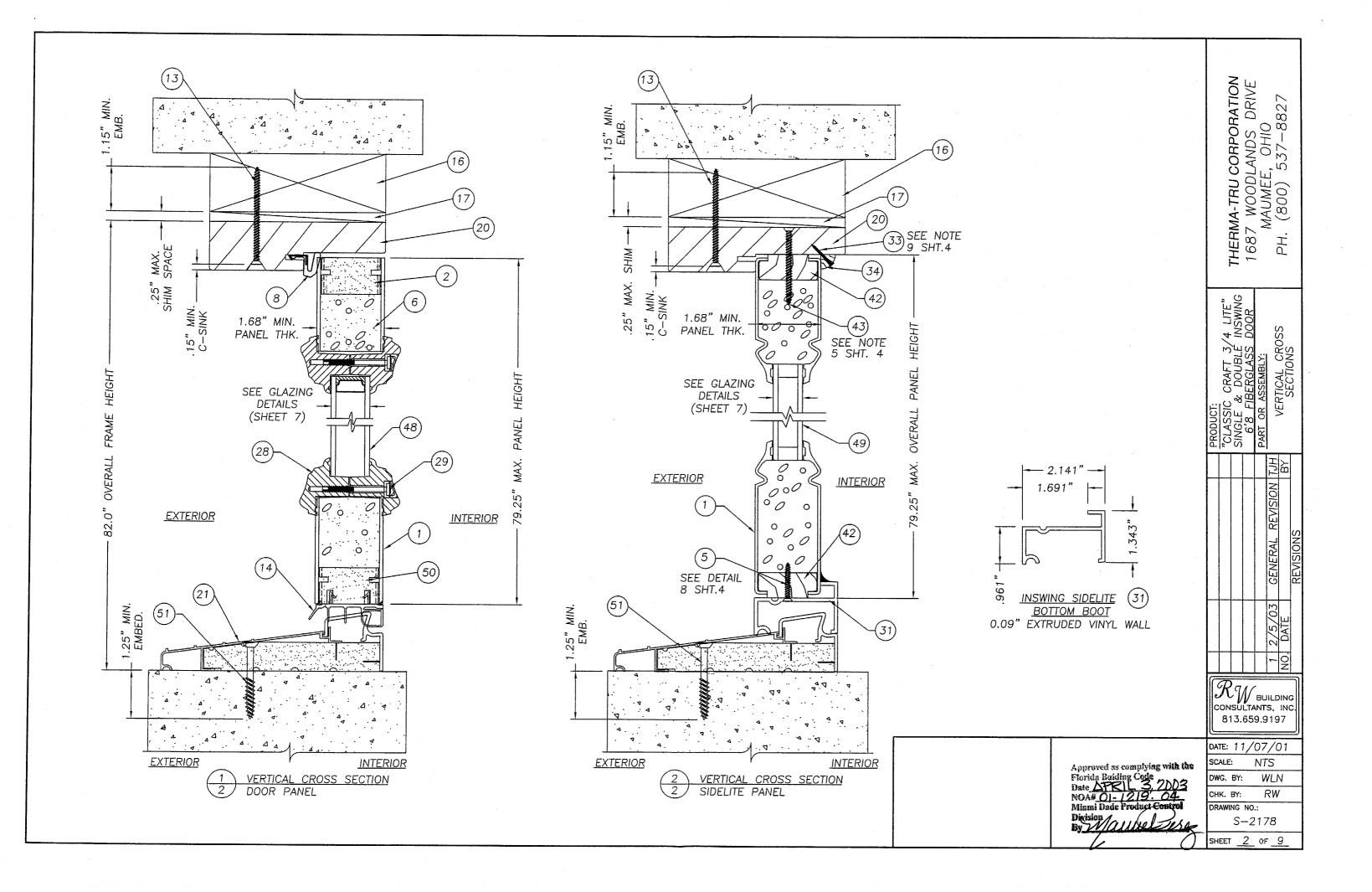
Door Glazing: SMC Lip Lite - OA size is 27.5" wide x 50.19" high secured w/(16) #8 x 1.75" Phillips Pan Head Screws. The frame are sealed with silicone caulking (Dow 795) to sidelite panel and to the glass.

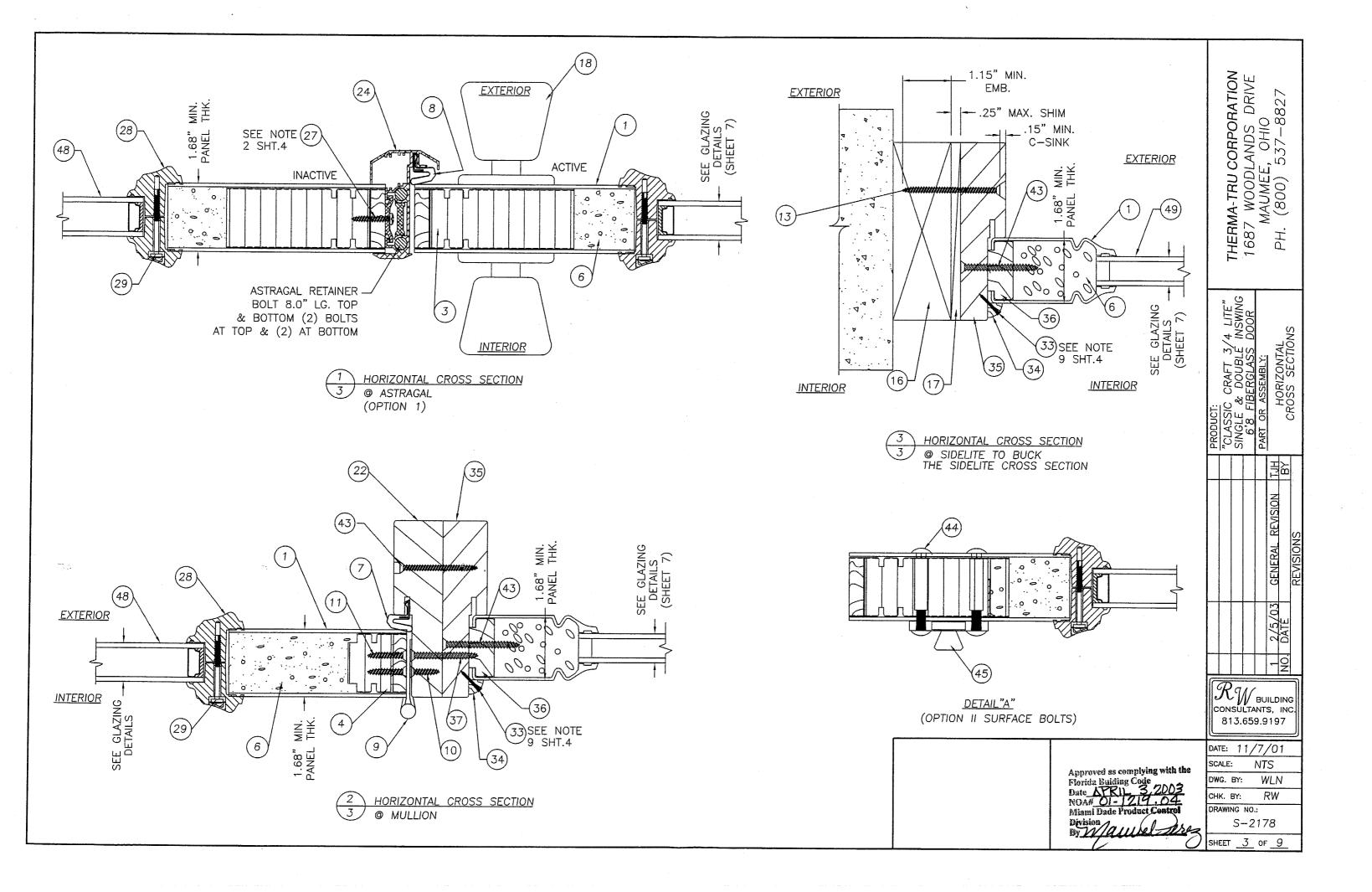
caulking (Dow 795) to sidelite panel and to the glass.

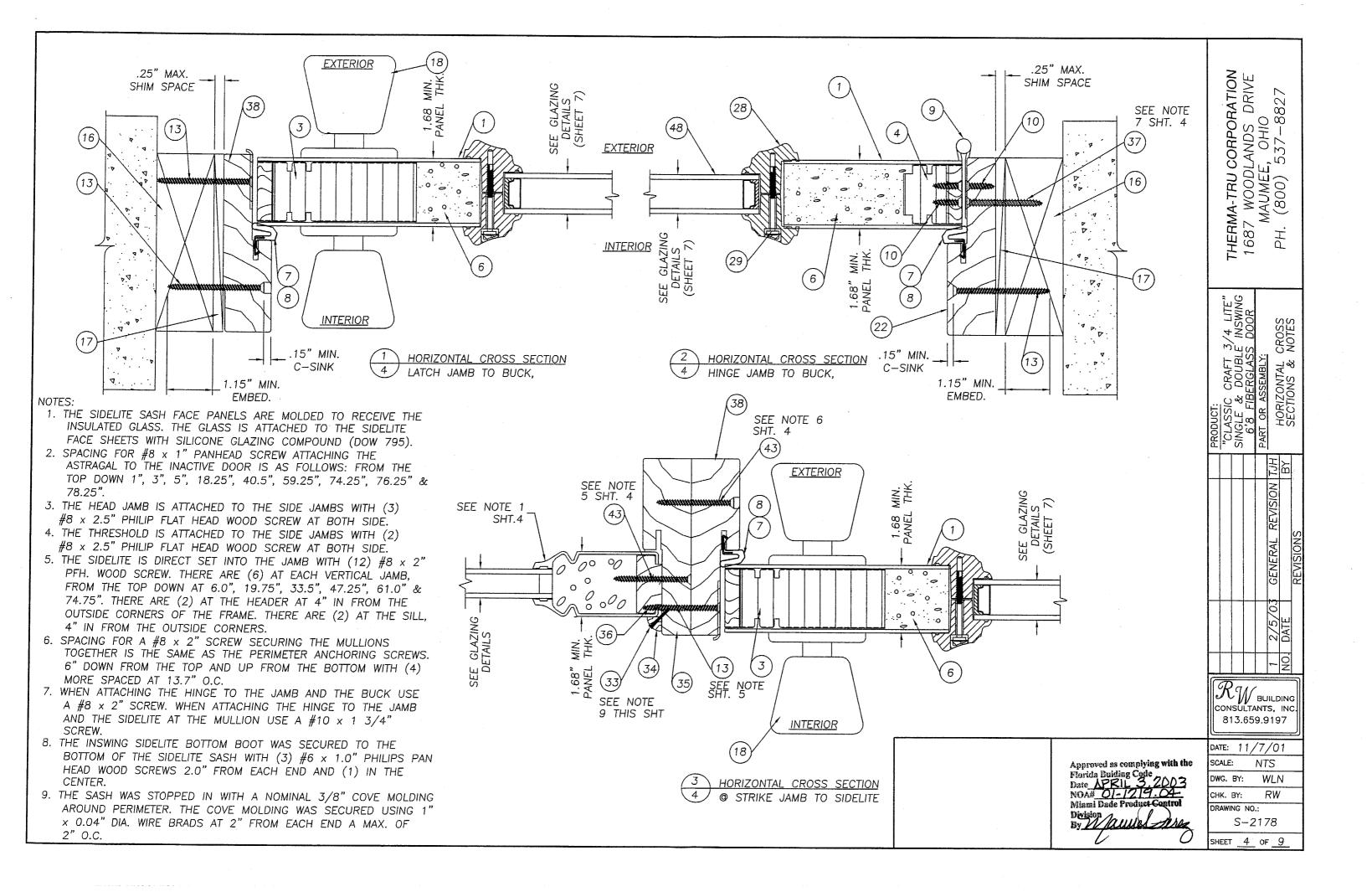
<u>Sidelite Glazing:</u> SMC Lip Lite with the yield strength Fy(min.)= 6,200 psi & TMC Lip Lite with the yield strength Fy(min.)= 4,674 psi - OA size is 9.85" wide x 65.85" wide secured w/(16) $\#8 \times 1.75$ " Phillips Pan Head Screws. The frame are sealed with silicone caulking (Dow 795) to sidelite panel and to the glass. Integral Flush Glazed - The sidelite sash face panels are molded to receive the insulated Glass. The glass is attached to the sidelite face sheets with silicone glazing compound (Dow 795).

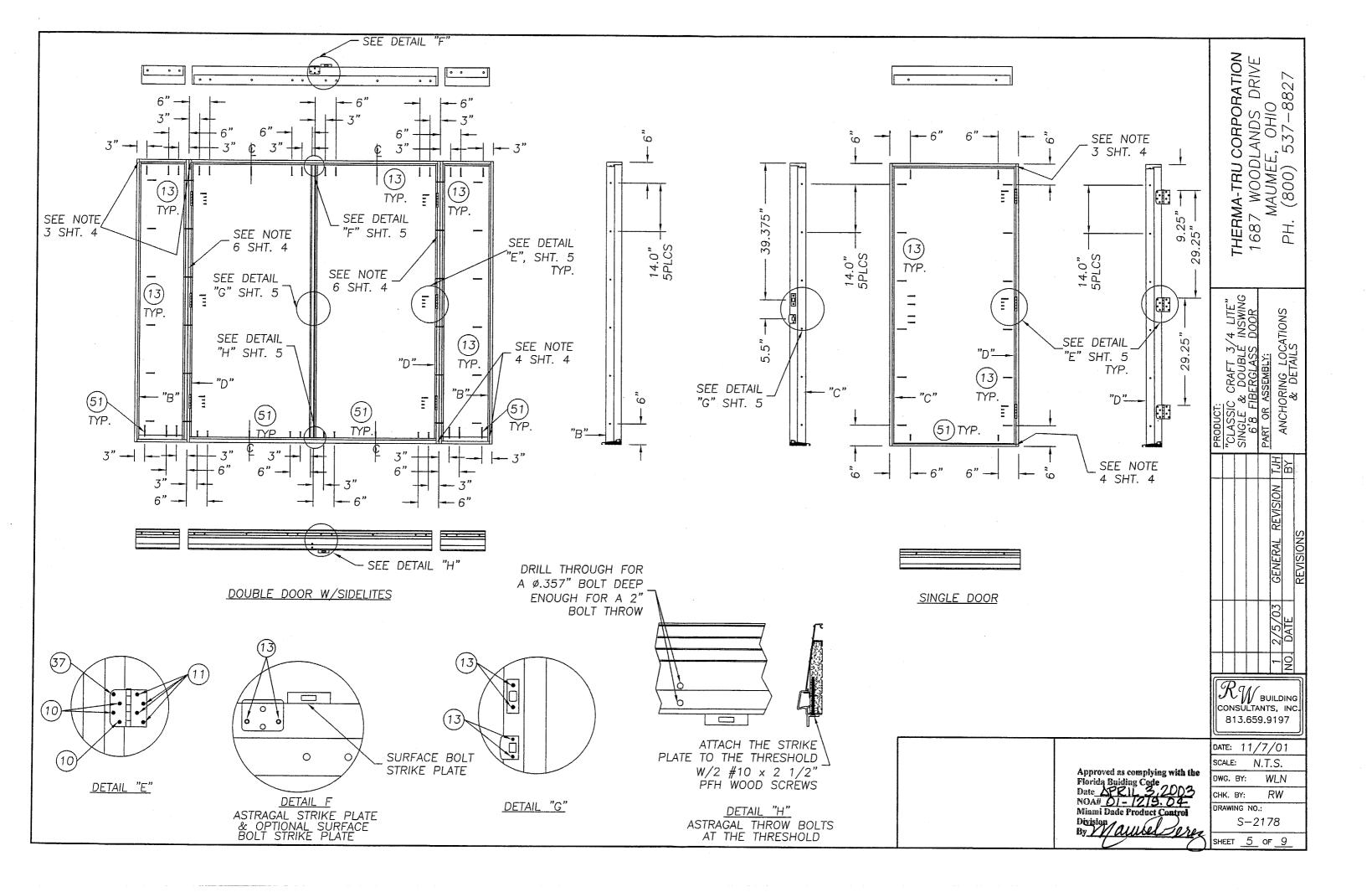
TABLE OF CONTENTS					
SHEET #	DESCRIPTION				
1	TYPICAL ELEVATIONS & GENERAL NOTES				
2	VERTICAL CROSS SECTIONS				
3	HORIZONTAL CROSS SECTIONS				
4	HORIZONTAL CROSS SECTIONS & NOTES				
5	ANCHORING LOCATIONS & DETAILS				
6	ANCHORING LOCATIONS & DETAILS				
7	GLAZING DETAILS				
8	UNIT COMPONENTS				
9	BILL OF MATERIALS & UNIT COMPONENTS				

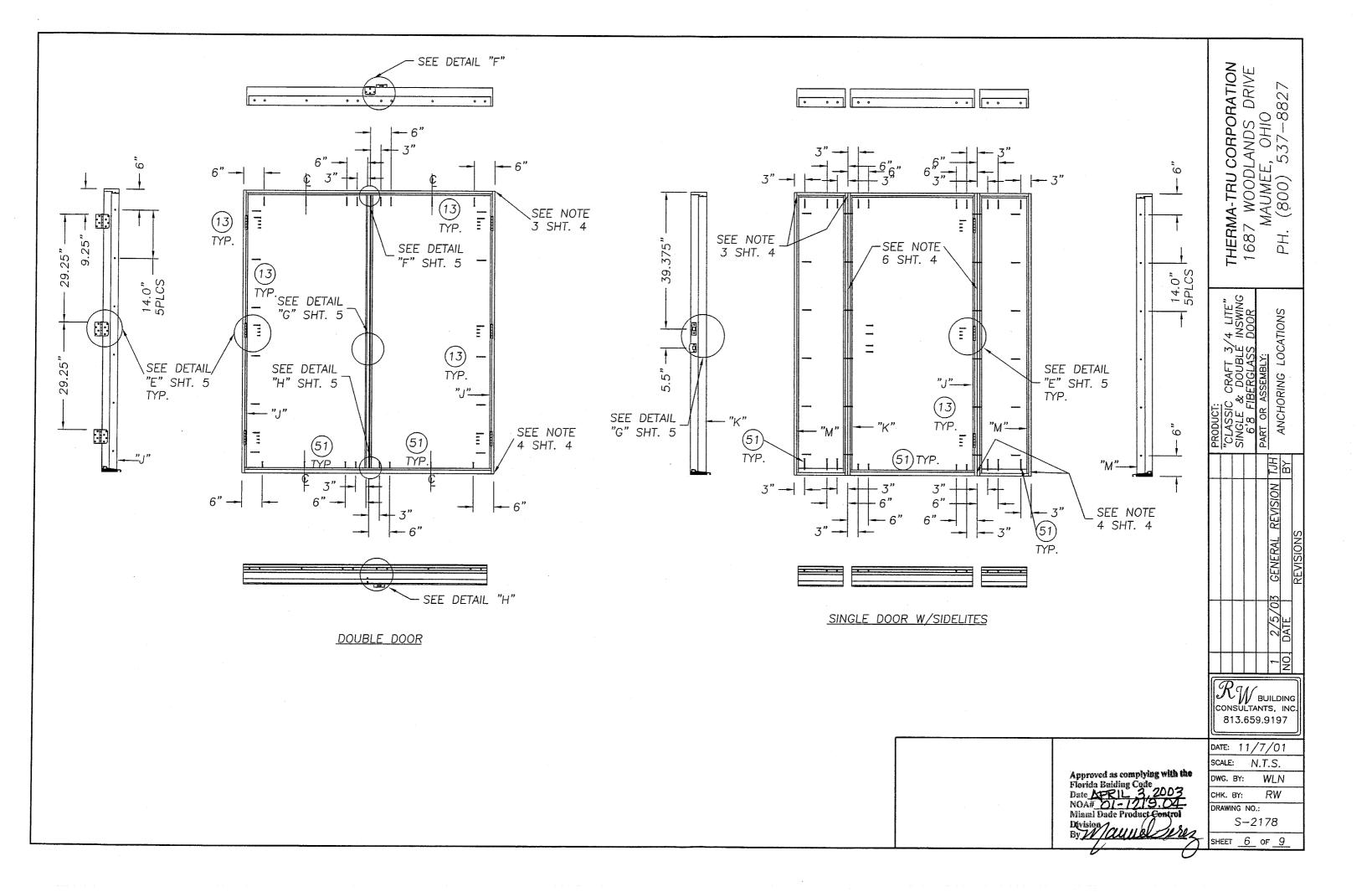


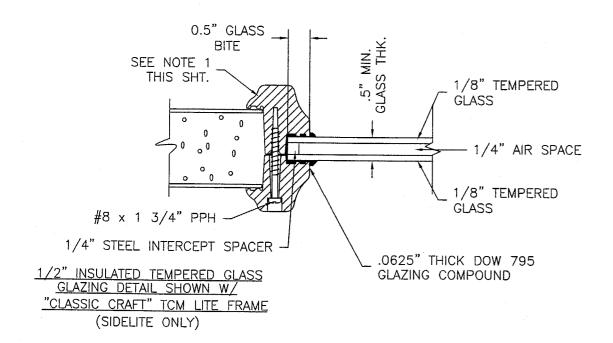


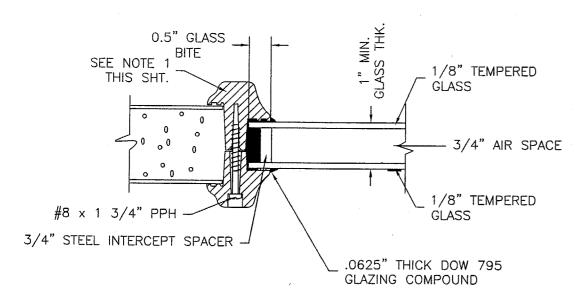






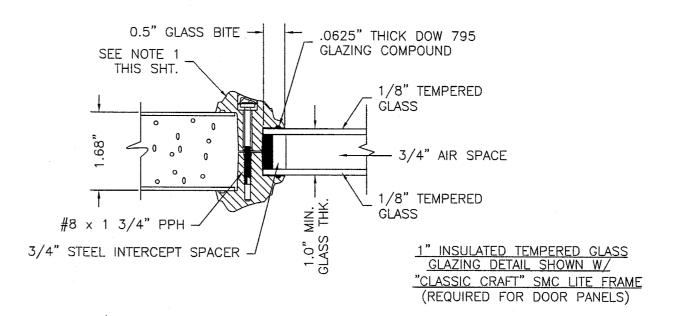


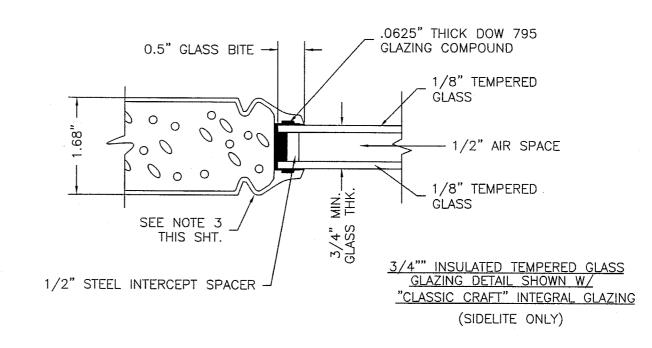




1" INSULATED TEMPERED GLASS
GLAZING DETAIL SHOWN W/
"CLASSIC CRAFT" TCM LITE FRAME
(SIDELITE ONLY)

- 1. THE 27.5" x 50.19" DOOR LITE IS SECURED WITH (16) #8 X 1.75" PHILLIPS PAN HEAD SCREWS SPACED AS FOLLOWS, TOP AND BOTTOM RAIL AT 3.0", 13.75" AND 24.5" FROM THE LEFT SIDE. THE SIDE STILE ANCHORS WERE LOCATED AT 3.0", 13.25", 23.625" 33.875" AND 44.125" FROM THE BOTTOM OF THE LITE FRAME.
- 2. SMC AND TCM LIP LITE ARE SECURED WITH (16) $\#8 \times 1.75$ " PHILLIPS PAN HEAD SCREWS SPACED AS FOLLOWS, TOP AND BOTTOM RAIL AT 2.125" FROM EACH END, SIDE STILES FROM THE TOP DOWN TOP DOWN AT 5.5", 16.5", 27.5" 38.375", 49.375" AND 60.375".
- 3. THE SIDELITE SASH FACE PANELS ARE MOLDED TO RECEIVE THE INSULATED GLASS.





PRODUCT:	"CLASSIC CRAFT 3/4 LITE"	SINGLE & DOUBLE INSWING	6'8 FIBERGLASS DOOR	PART OR ASSEMBLY:			GLAZING DEIAILS
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					GENERAL REVISION		REVISIONS
					2/5/03	DATE	
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CONSULTANTS, INC. 813.659.9197

DATE: 11/7/01

DWG. BY: WLN

NTS

RW

S-2178

SHEET 7 OF 9

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CHK. BY:

DRAWING NO .:

Approved as complying with the

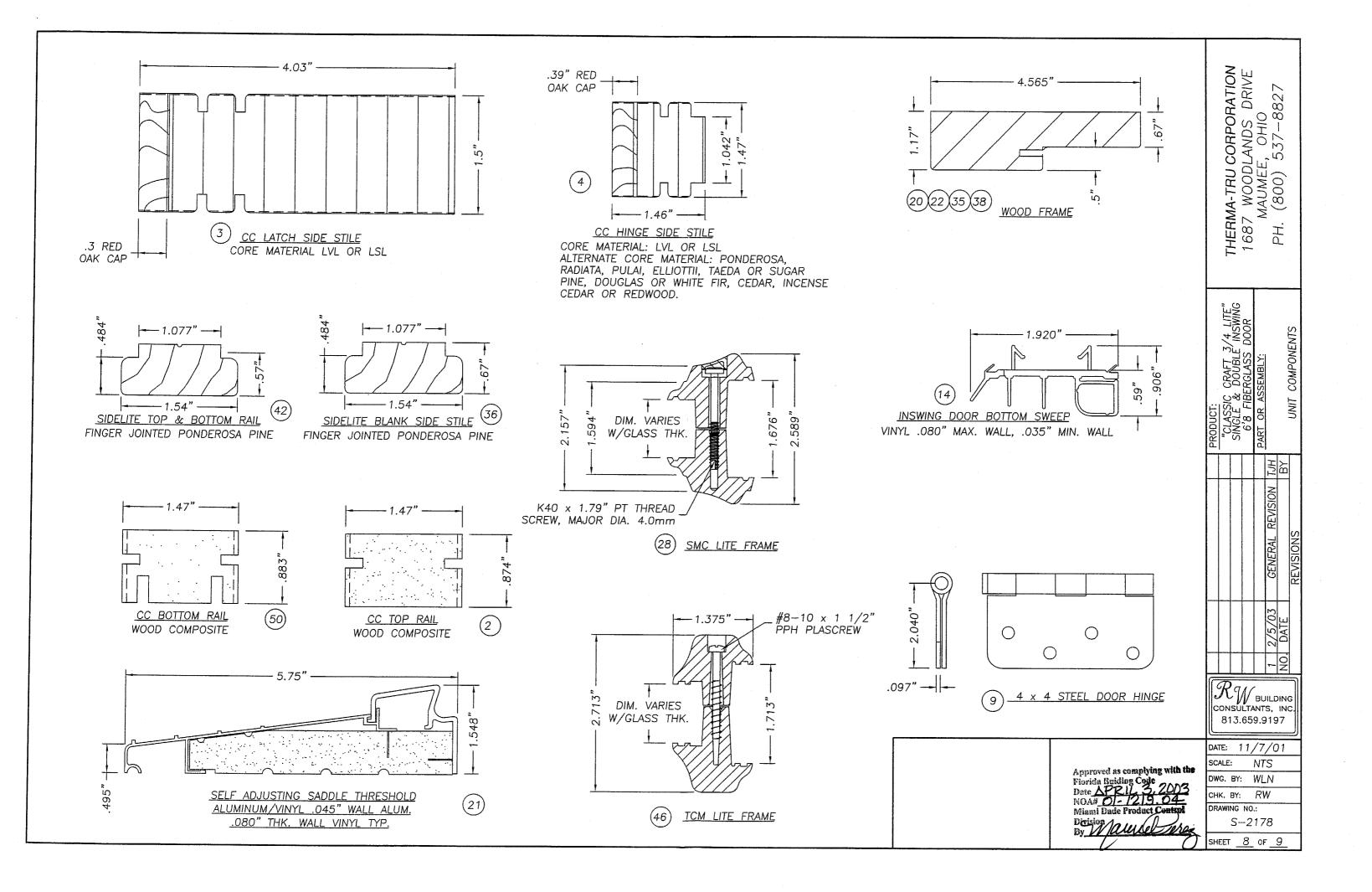
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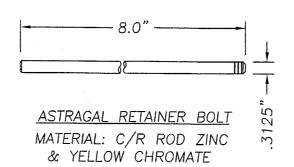
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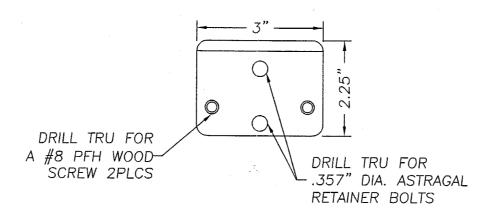
Miami Dade Product Control

THERMA-TRU CORPORATION
1687 WOODLANDS DRIVE
MAUMEE, OHIO
PH. (800) 537–8827

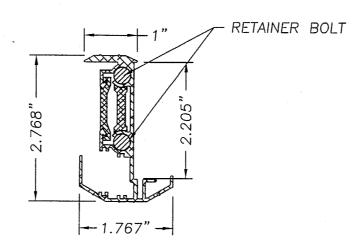


Item	DESCRIPTION	Matarial
1	DESCRIPTION CLASSIC CRAFT DOOR SKIN .095" MIN. THK. FIBERGLASS BY THERMA TRU with yield strength Fy(min.)=6,000 psi	Material
	BY THERMA TRU with yield strength Fy(min.)=6,000 psi	FIBERGLASS
2	CC_IOP_RAIL_(1.50" x .874" THERMA—TRU_WOOD_COMPOSITE)	WOOD COMPOSITE
3	CC LATCH STILE/LOCK BLOCK (THERMA—TRU, LVL OR LSL & OAK 1.47" x 4.03")	LVL OR LSL/OAK
4	CC HINGE STILE (THERMA-TRU, LVL OR LSL & OAK 1.46" x 1.47")	LVL OR LSL/OAK
5	#6 X 1" PHILIPS PAN HEAD SCREW	STEÉL
6	POLYURETHANE FOAM (BASF, 1.91bs. DENSITY)	FOAM
7	SHORT REACH COMPRESSION WEATHERSTRIP (THERMA-TRU)	FOAM
8	LONG REACH COMPRESSION WEATHERSTRIP (THERMA-TRU)	FOAM
9	4" x 4" HINGE .097" THK. (THERMA-TRU)	STEEL
10	#10 x 3/4" LG. PFH WOOD SCREW (Hinge to Frame)	STEEL
11	#TO X T LG. PFH WOOD SCREW	STEEL
12	#8 × 2" LG. PFH WOOD SCREW	STEEL
13	#8 x 2 1/2" LG. PFH WOOD SCREW	STEEL
14	INSWING DOOR BOTTOM SWEEP	VINYL
15	2x OUTER WOOD TEST BUCK	WOOD
16	2x INNER WOOD TEST BUCK	WOOD
17	MAX. 1/4" SHIM MATERIAL	WOOD
18	KWIKSET TITAN 700 SERIES PASSAGE LOCK	_
19	NOT USED	_
	HEADER 4.565" x 1.17" (THERMA—TRU, PONDEROSA PINE)	WOOD
21	INSWING SELF-ADJUSTING SADDLE THRESHOLD	WOOD/ALUM/VINYL
22	HINGE JAMB 4.565" x 1.17" (THERMA—TRU, PONDEROSA PINE)	WOOD
23	KWIKSET TITAN 700 SERIES DEADBOLT	-
24	ACTO ACAI INDICATE IN THE STATE OF THE STATE	ALUM. 6060-T
25	GLAZING, 1/2" INSULATED TEMPERED GLASS	GLASS
	NOT USED	
	#8 x 1" LG. PANHEAD SHEET METAL SCREW	STEEL
28 I.	PLASTIC LIP LITE FRAME (SMC. THERMA—TRII)	SMC
29 1	with yield stregth Fy(min.)= 6,200 psi (40 x 1.79" PT THREAD SCREW, MAJOR DIA. 4.0mm (FOR ITEM # 28)	OTEC
	NOT USED	STEEL
	NSWING SIDELITE BOTTOM BOOT	\//\\\
	1/8 THK. CELLULAR GLAZING TAPE (STIK-II TAPE)	VINYL
	1" x 0.04" DIA. WIRE BADS	CTEE!
	8/8" COVE MOLDING	STEEL
35 E	BLANK JAMB 4.565" x 1.17" (THERMA—TRU, PONDEROSA PINE)	WOOD WOOD
36	RELITE SIDE STILE (THERMA—TRU, 1.531" x .656" PONDEROSA PINE)	
37	#10 x 1 3/4" LG. PFH WOOD SCREW	WOOD
38 L	ATCH JAMB 4.565" x 1.17" (THERMA—TRU, PONDEROSA PINE)	STEEL
39 I	NOT USED	WOOD
	SILICONE CAULK	ALUM.
	NOT USED	SILICONE
	DELITE TOP & BOTTOM RAIL (THERMA—TRU, 1.54" x .57" PONDEROSA PINE)	14000
+2 3 43 #	10 No. of the control	WOOD
$\frac{+3}{14}$	3/16" SEX BOLT	STEEL
15 1	V/ IU JEA BULI	STEEL
	VES 454 8" SURFACE BOLT	STEEL
16 1	PLASTIC LIP LITE FRAME (TCM, THERMA—TRU) with yield stregth Fy(min.)= 4,674 psi	TCM
17 #	18 X 1-3/4" PPH SCREW(FOR ITEM 28 & #46)	STEEL
18 0	SLAZING, 1" INSULATED TEMPERED GLASS	GLASS
19 (CLAZING, 3/4" INSULATED TEMPERED GLASS	GLASS
	C BOTTOM RAIL (1.50" x .883" THERMA—TRU WOOD COMPOSITE)	
1	/16" TAPCON ANCHORING (ELCO, 1.75" MIN. LG.)	WOOD COMPOSITE
	/ IO IACCON ANCHORING (ELCO, I./O MIN. LG.)	STEEL

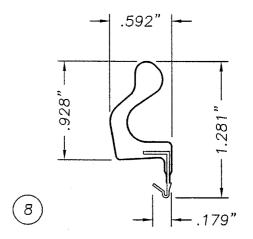




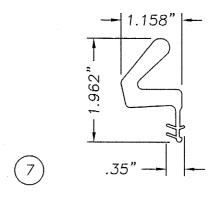
WINDJAMBER II WR68T STRIKE PLATE



WINDJAMBER II WR68T (24)
ASTRAGAL (ALUMINUM .052" WALL TYP.)



LONG REACH COMPRESSION WEATHERSTRIP FOAM CELL CORE W/VINYL JACKET



COMPRESSION WEATHERSTRIP
BY THERMA—TRU
FOAM CELL CORE W/VINYL JACKET

PRODUCT:	"CLASSIC CRAFT 3/4 LITE"	SINGLE & DOUBLE INSWING	6'8 FIBERGLASSDOOR	PART OR ASSEMBLY:	DILL OF MATERIALS &	מורד מו יייטו ביייטר א	UNII COMPONENIS
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					2/5/03	DATE	
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RW BUILDING CONSULTANTS, INC. 813.659.9197							

THERMA-TRU CORPORATION
1687 WOODLANDS DRIVE
MAUMEE, OHIO
PH. (800) 537–8827

Approved as complying with the Florida Building Code
Date APRIL 3, 2003
NOA# 1219.04
Miami Dade Product Control
Division

DATE: 11/7/01

SCALE: NTS

DWG. BY: WLN

CHK. BY: RW

DRAWING NO.:

S-2178

SHEET 9 OF 9